

Methods of Training in Aerial Gunnery, by
Lt. Col. Z. Chudaykin, 6 pp. UNCLASSIFIED

RUSSIAN, per, Vest Vozdush Flota, No 2,
Feb 1954, pp 28-32, Encl to AFOIN-1A1-414-54.
CIA D 135963

AF 643562

1. MDP

X-3000

(DC-2800/1).

Flight Training, (Instructors Fly Under Complex
Conditions), by Lt Col Z. Chudaykin, 3 pp.

RUSSIAN, np, Sovet Aviatsiya, 21 Nov 1958, Moscow.

US JPRS-763-D

USSR

Mil

Jun 59

89,501

~~SECRETARY OF DEFENSE, DEPARTMENT OF DEFENSE~~
Military - Camera gun, training, flying personnel
Nov 52 CTS/DEK

Results of Investigations of the Outer Region of the
Ionosphere According to Observations of Radio
Signals of the First Artificial Earth Satellite, by
Ya. L. Al'pert, B. P. Chudosenko, B. S. Shapiro,
73 pp. UNCLASSIFIED

RUSSIAN, pamphlet, Predvaritel'nyye Itogi Nauchnykh
Issledovaniy s Pomechsh'yu Pervykh Sovet Zakusht
Gyutalikov Zemle i Rakety, Sbornik Statey, No 1,
Part 1, 1958, pp 40-108.

On Certain Results of Determining the Electron
Concentration of the Outer Regions of the Ionosphere
by Means of Observations of Radion Signals From the
First Artificial Satellite, by Ye. L. Alpert,
B. F. Chudonsenko, B. S. Shapiro, 26 pp.

RUESIAN, per, Uspekhi Fiz Nauk, Vol LXV, 1958,
pp 161-174.

AEC/KP 152

Sci - Spec Res

Nov 58

76,460

On the Results of a Determination of Electron
Concentration of the Outer Region of the Ionosphere
From Observations on the Radio Signals of the
First Earth Satellite, by Ya. L. Al'pert, P. F.
Dobryakova, E. P. Chudsenko, B. S. Shapiro.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 4,
Jun 1958, pp 743-746.

IOY 32

Sci - Spec Res

Sep 58

73, 922

Cleavage of Siloxanes With Halosilanes; New Method
of Synthesizing Organosiloxanes, by M. G. Voronkov,
L. M. Chudesova, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1534-1540.

Consultants Bureau

Sci

Jul 60

120,454

(DC-1575)

At the Center of Party Work -- The Individual,
by H. Chudin, 22 pp.

RUSSIAN, per, Kommunist, No 3, 17 Feb 1962,
pp 67-74.

JPRS 13291

USSR

Soc

Apr 62

190,834

Participation of Propionic Acid in Carcinoma:
Vitamin Anabolism, by V. M. Shaposhnikov, L. K.
Gonitskaya, V. I. Chudina, 4 pp.

RUSSIAN, per, Mikrobiologiya, No 2, 1960, pp 101-
102).

Amer Inst of Biol Sci.

Sci
Dec 60

135,500

Utilization of Acetic Acid as Sole Carbon
Source by the Photosynthesizing Bacterium, Chro-
matium vinosum, by V.N. Shaposhnikov, L.K.
Goritskaya, V.I. Chudina, 4 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 1,
1960, pp 14-20.

AJES

Sol
Dec 60

134,753

Heats of Sublimation of Tetrafluorides of Uranium,
Neptunium, Plutonium, and Americium, by E. G.
Chudinov, D. Ya. Choporov, 3 pp.

Report NP-751b.

AEC tr-3371

Sci - Chem
Jan 60

Heats of Sublimation of Tetrafluorides of Uranium,
Neptunium, Plutonium, and Americium, by E. G.
Chadinev, D. Ya. Choporov, 3 pp.

Report SP-7510.

AEC tr-3871

Sci - Chem
Jan 60

105,829

Graphical Determination of the Rotating
Rate of Wood, by B. S. Chudinov, 4 pp.

RUSSIAN, per, Darsvoobrabatyvayushchaya
Prom', Vol VI, No 4, 1957, pp 11-13.
S097156.

OTS 60-51034
FL-480

Sci - Biol
Mar 62

189,368

Isotope Exchange Method for Measuring the Velocity
of Evaporation and the Coefficient of Diffusion
of Solid Metals, by An. N. Nechaev, N. F.
Lebedev, V. I. Losgachev, E. G. Chudinov, 21 pp.
From translation.

RUSSIAN, bk, Conference of the Academy of Sciences
of the USSR on the Peaceful Uses of Atomic Energy,
1-5 Jul 1955, Session of the Division of Technical
Science,

35,348

GPO

Consultants Bureau
259 West 44th St,
New York 36, N.Y.

Sci - Nuclear Physics #87 rptn for \$350.00

Alpine Zonation in the Geological Structure of
East Tuva and Adjacent Regions, by Yu. V. Chudinov,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 4,
1960, pp 839-842.

AOI

Sci

May 61

153,151

Concerning the Mechanism of Interaction of
Catalase with Toxic Substances from Malignant
Tumors, by I. A. Chudinova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No
4, 1957, pp 649-.

Consultants Bureau

Sci - Chem

Aug 58

73, 666

The Chemical Nature of the Toxin Secreted by a
Malignant Tumor, by A. M. Kuzin, I. A. Chudinova,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CVII, 1956,
pp 289, 290.

AEC Tr 3183

Sci - Med

May 58

62,653

Effect of the Tumor Extracts on the Catalase and
Coenzyme AK A of the Liver of Normal Mice, by A. M.
Kuzin, K.S. Sharukhova (Sharouhov), I. A. Chudinova
(Tchudinov), 7 pp.

RUSSIAN, per, Biokhim, Vol XX, 1955, pp 126-128.

AEC Tr 3186

Sci - Med

May 58

62,656

Chudinova, L. L.
**THE DEVONIAN THAMNOPORIDAE OF SOUTHERN
 SIBERIA** [Devonskie Tamnoporidy Yuzhnol Sibiri].
 [1961] 24p. (tables figs. omitted).
 Order from OTS or SLA \$16.00 61-15956

Trans. of [Akademiya Nauk SSSR, Paleontologi-
 cheskiy Institut. Trudy] 1958, v. 73 [146p.]

DESCRIPTORS Siberia. *Paleoecology, Geology.
 *Coral reefs. *Aquatic animals, Marine biology.

This work is based upon the collections that were
 gathered by E. A. IVANOVA, a senior fellow worker
 at the Institute, from the Middle-Devonian deposits
 in the Minusinsk and Tuvinsk basins as well as upon
 private collections from the Middle Devonian of the
 Minusinsk basin. Furthermore, the collections of
 other fellow workers of the Institute and of some
 geological institutions were placed at my disposal.
 (Author)

61-15956

- I. Title: Thamnoporidae
- I. Chudinova, L. L.
- II. Geological Survey of
Canada

201393

(Earth Sciences--Geology.
 TT, v. 7, no. 8)
 Office of Technical Services

The Binary System NaClO_4 - $\text{Ba}(\text{ClO}_3)_2$, by
A. A. Zinov'yev, L. I. Chudinova, L. P. Smolina,
11 pp. UNCL

RUSSIAN, per, Zhur Neorg Khim, No 1, 1956,
pp 1850 1856.

Picatinny Arsenal Tr 51

OTIA 4348

sci - Chem
Oct 59

100,274

Application of Ceramic Coatings by Electrophoresis,
by A. P. Oshkov, L. I. Chudanova, et al, 6 pp.
RUSSIAN, issledovaniya po Zharoprochnosti
Splavov Tom V, Moscow, 1959, pp 303-307.
JPRS 28845

Sci - M/M
Jun 64

261,100

The Binary System $\text{NaClO}_4\text{-Ba}(\text{ClO}_4)_2$ by A. A.
Zinov'ev, L. I. Chudinova, L. P. Smolina, 10 pp.

RUSSIAN, per, Zhur Georg Khim, No 1, 1956,
pp 1856-1856. 649547

Picatinny Arsenal Tr 1
OTIA 4348
FDD/X-3657

Sci
Nov 59

109,502

Thermal Decomposition of the Perchlorates of Magnesium,
Calcium, Barium and Aluminum, by A. A. Zinovyev,
A. I. Chudinova, 14 pp

RUSSIAN, per, Zhur Georg Khim, Vol I, 1956,
pp 1722-1730. 649792

OTIA 4752
FDD-X-3672

Sci - Chem
Nov 59

102, 111

**Cytological Analysis of the Radiosensitivity of Spermatocytes
in Different Species of Mammals, by G. A. Chudakovskaya,
G. M. Kheyrov, 18 pp.**

RUSSIAN, per, Zhur Gish Med, Vol XXIV, No 6, 1962, pp 433-444.

JPRS 28776

**Sci-Med & Med
Jan 64**

247, 679

Thermomagnetic Tempering of 18-4-1 Type
High-Speed Steel, by L. A. Chudakovskaya, et al.
RUSSIAN, per. Metallovedeniye i Term. Obrab.
Metall., No 5, 1964, pp 10-13.
Tb 6284

L. A. Chudakovskaya

SCI/M&M
May 65

279,336

lon
Incorporation of S^{35} -Methionine in the Serum
Proteins of Irradiated Dogs After Loss of
Blood, by V. M. Rodyonov, A. V. Chudinovskikh,
Zh. A. Antokol'skaya, L. A. Lobain, 4 p.

RUSSIAN, per, Byul Eksp. Biol i Med,
Vol XLVII, No 6, 1959, pp 43-47.

Consultant's Bureau

Sci
Feb 60

107,792

(2259-11)

Determination of Total Evaporation of Agricultural
Fields by the Heat Balance Method, by A. P.
Chudinovskiy, O. D. Rozhanskaya, 15 pp.

RUSSIAN, PER, Byulleten' Nauchno-Tekhnicheskoy
Informatsii po Agronomicheskoy Fizike, No 1, 1956,
pp 5-14.

JPRS L-676-11)

Sci - Biology
Mar 59

83,140

The Contact Method of Measuring the Thermal
Properties of Solid Insulators, by A. F.
Chudnovskiy, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XVI, No 2,
1946, pp 249-254.

SIA Tr H-865

Sci - Physics

52,305

Sep 57

~~CONFIDENTIAL~~

PRINCIPLES OF A METHOD FOR STUDYING THERMAL
CONDITIONS IN SOIL, BY A. F. CHUDNOVSKIY,
7 PP.

RUSSIAN, PER, ZHUR TEKH FIZ, VOL XVI,
NO 2, 1946, PP 243-248. 9082377

AEC TR-4778

SCI - PHYS

NOV 61

173,197

(2279-N)

Scheme of Calculating the Temperatures in Soil
According to a Given Weather Forecast, by A. F.
Chudnovskiy, 5 pp.

RUSSIAN, per, Byulleten' Nauchno-Tekhn. Inf. po
Agronom. Fizike, No 1, 1956, pp 18-20.

US JPRS L-641-N

Sci - Biology
Feb 59

81,562

Thermal Method of Determining the Moisture
Content of Capillary-Porous Materials,
by F. Chudnovskiy.

RUSSIAN, per, Zhur Tekh Fiz,
Vol XXIV, No 12, 1954, pp 2190-2201.

CSIRO 3674

Sci - Engr
Apr 62

192,075

V
Methods of Energy Investigation in Agronomic
Problems, by A. P. Chudnovskiy

RUSSIAN, per, Pochvovedenie, No 9, 1954, pp 64-71.
CIA D 432344

UBDA

Scientific - Biology

32,291

Mar 56

Contemporary Status of Knowledge About Thermal
Regime of Agricultural Fields, by A. F. Chudnovskiy.

RUSSIAN, per, Voprosy Agronomicheskoi Fiziki,
Leningrad, 1957, pp 127-142. CIA 9038546

USDA

Sci - Biology
Apr 59

85,514

62-32507

Chudnovskii, A. P.
PHYSICS OF HEAT EXCHANGE IN SOIL. [1962]
[317p. 179 refs. USASIA Trans. Log no. 1381.
Order from OIS or SLA \$19.75 62-32507

Trans. of mono. Fizika Teploobmena v Pochve, no
Moscow, 1944, 220p.

DESCRIPTORS: *Soils. *Heat transfer, Heat ex-
changers. *Geophysics. *Agriculture. *Meteorology.
Thermal diffusion, Test methods, Mathematical
analysis.

Contents:

1. Introduction to the field of soil energetics, and

- I. Chudnovskii, A. P.
- II. USASIA Trans-1381
- III. Army Signal Intelligence
Agency, Arlington, Va.
- IV. Systems Engineering Facility,
RCA Service Co.,
Alexandria, Va.

0026152

Physics of the Layer of Air Near the Ground, by E.
Lashin, A. T. Gindelsky, 93 pp. (AF 309775)
UNCLASSIFIED

RUSSIAN, book, 1948.

AND-T-45-7401-EE

Sci - Geophysics

REF 470304 T of C - CO-8-27051
AF to do complete translation

A754?

257 pp - C.

Jan 1952 CTS

Effect of Ultrasonic Vibrations on the Crystallization
and Properties of Alloys, by V. S. Smirnov,
A. F. Chudnovskiy, 10 pp.
RUSSIAN, per, Trudy Inst. Politekhicheskoy, No 222,
1963, pp 8-14. 9695757
FTD-TT-64-368

27

Sci - M/M
Jan 65

271,452

S

81
Thermophysical Characteristics of Soils,
minerals, Mining Ores and Rocks, by
A. F. Chadnovskiy.

RUSSIAN, OK, *Termofizicheskie Charakteristiki*
is, ersnyia Materialov, Chapt XVI, 1962,
pp. 415-442.

*U.S.S.R.

IT 66-51045

A. F. Chadnovskiy

See - North Sci & Astron
as 62

Various Steady-State Methods for Measuring the Thermal
Conductivity of Semiconductors, by A. F. Chudnovskiy
7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 11,
1960, pp 2938-2944.

AIP
Sov Phys - Solid State
Vol II, No 11

Sci

Jun 61

158, 542

Chudnovskiy, A. F.
HEAT TRANSFER IN THE SOIL, tr. by S. Monson.
1962, 164p. 179 refs. PL-480 Agr.
Order from OTS \$1.75

61-31215

Trans. of mono. Fizika Teploobmena v Pochve,
Leningrad/Moscow, 1948 [220p.].

DESCRIPTORS: *Soils, *Heat transfer, Geophysics.

Contents:

The fundamental problem of soil energetics and meth-
ods for its solution
Heat transfer in soil: its role in the total heat balance

61-31215

- I. Chudnovskiy, A. F.
- II. PL-480 Agr (61-31215)
- III. National Science Founda-
tion, Washington, D. C.

LAVKHTMAN, D. L.
CHUDNOVSKIY, A. F.

"Table of Contents
for 'Physics of the
Surface-Air Layer'
D. L. Lavkhtman

Book, "Fizika Prizemnogo
Sloya Atmosfery,"
Gosudarstvennyi Indatel'-
skie Tekhniko-Tekhnicheskoy
Literaturny, 1949, Leningrad

Scientific - Geophysics,
meteorology

07430-15472

Chudnovskii, A.S.
SOILS re. Physics of Temperature in soils
220 pages
1948

In Russian.

10
research on effectiveness of Atheistic propaganda, by B. Lobovik, V. Chukinovskiy, 12 pp.
T. I. A. per. gromyko Ukrainian, Nov. 1967.
pp 75-84.
JAN 6 571

ol
Jan 7

Chukinovskiy
400,464

115
Aggregate ARR-1 for Threading Snail Fish onto
Rods, by G. E. Chudnovskii.
RUSSIAN, per. Scientific Research and Design
Institute for the Mechanization of the Fishing
Industry, Vol 3, 1963.
Dept of Interior
Bureau of Commercial Fisheries
Branch of Foreign Fisheries

G. E. Chudnovskiy

Sol-Mosh
Jan 68

348.560

(NY-5188)

Rhythms of Water and Electrolyte Excretion in
Patients Suffering From Rheumatic Disease of
the Heart and Circulatory Insufficiency, by
G. S. Chudnovskiy, 10 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv,
Vol XXXII, No 8, 1960, pp 44-49.

JPRS 7208

Sci - Med

134,486

Autografting of Ovaries in Rabbits, by L. A. Chudnovskiy, 4 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova,
Vol XLVII, No 5, 1961.

Elsevier Pub Co.

213,991

Sci

Oct 62

Importance of the Nervous System in the Control
of Uterine Activity, by L. A. Chudnovskiy, 7 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenov,
Vol XLV, No 11, 1959, pp 1332-1338.

Pergamon Press

Sci

May 60

116,951

Dynamics of Changes in the Bio-Electrical
Activity of the Brain in Schizophrenics
Due to Insulin Therapy, by

V. S. Chudnovskiy.

RUSSIAN, per Zhur Nevropatologii

i Psikhiatrii imeni S. S. Korsakova,

Vol LVIII, NR 9, 1958, pp 1079-1089.

Ref 11-64-64

(Loan)

V. S. Chudnovskiy

Sci-0641

Aug 65

286,196

Improvements in Oscilloscope MPO-2, by V. Yu.
Chudnovskiy, 3 pp.

RUSSIAN, per, Izmeritel' Tekh, No 5, 1960, pp 39, 40.

ISA

Sci -
Apr 61

146,488

The Solution of Boundary Layer Equations by the
Difference Method, by I. Yu. Brailovskaya,
L. A. Chudov, 19 pp.

RUSSIAN, bk, Vychislitel'nyye Metody i
Programirovaniye; Izdatel'stvo Moskovskogo
Universiteta, I, 1962, pp 167-~~182~~9669365

FTD-TT-63-285

Sci-Phys
July 63

235,818

On Some Characteristics of the Classical Boundary Layer
Theory, by L. A. Chudov. 73
RUSSIAN, per. Strokovy Univ Vychislitel'noy Teorii, Strokovy
Strokovy, Chislennyye Metody v Chislennyye Dinamika, No 2, 1963,
pp 98-109.
*Dept of Navy APL/JHU 3573

Oct - 69
Jul 65

1964, 70

Chudov L. A.

Geodesy in the USSR, by P. Broz, V. Chudoba, L.
Lukes, M. Wittinger, 3 pp. (AF 689952)

CZECH
Sovetskaya, per, Sovetskaya Vida, Matemat, Fizika,
Astronomie, Vol IV, No 2, 1954, pp 326, 327.

ATIC P-TS-8561/III

USSR

57,899

Geog

Jan 58

NY-62-25089

I. Chudov, V.A.
II. CNRS-X 330
III. Centre National de la Recherche
Scientifique - Paris

1. *Journal of the USSR Academy of Sciences*, 1956, 1, 1.

DESCRIPTIONS: •Electric relays, Control systems, Transmissions, Metal screws, Screw threads, Construction, Synchros.

(Engineering-Electrical, ET, v. 11, no. 7)

Office of Technical Services
European Translation Centre

Numerical Methods in Gas Dynamics,
by G. S. Reslyakov, L. A. Chudov. 81
RUSSIAN, bk. Chislennyye Metody v Gasevoi
Dinamike, 1963.
NANA TT 7-360
CPSTI TT 63-50138

Sci - Eng
Aug 66

100 366

The Passage of Migrating Atlantic Salmon
and Vimba Spawners Through the Fish Way of the
Kegun Hydro-Electric Station, by E. A. Kayrov,
Z. I. Chudova.

RUSSIAN, per, Trudy Latv-NIRO, Vol III, 1961,
pp 479-493.

Dept of Int ^{prov}
QH301 C273 no. 399

Sci-Biol & Med Sci
Jan 64

246,296

Chudovicheva, N. A.

THE NEW ZENITH TELESCOPE OF THE ENGEL-
HARDT ASTRONOMICAL OBSERVATORY AND THE
FIRST SERIES OF OBSERVATIONS. 10 Oct 63, 5p
PTD-TT-62-959 (p. 422-426)
Order from OTS, SIA, or ETC \$28.50 in TT-64-13176
(p. 422-426)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Telescopes, *Astronomical geodesics.

(Earth Sciences--Geodesy, TT, v. 11, no. 5)

TT-64-13176 (p. 422-426)

- I. Chudovicheva, N. A.
- II. PTD-TT-62-959
(p. 422-426)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Chudovicheva, O. N.
THE RESULTS OF OBSERVATIONS OF MINOR
PLANETS AT PULKOVO FROM 1949-58. 10 Oct 63.
Sp PTD-TT-62-959 (p. 252-256).
Order from CTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 252-256)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Planets, Astronomy, Photography

TT-64-13176 (p. 252-256)

- I. Chudovicheva, O. N.
- II. PTD-TT-62-959
(p. 252-256)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright
Patterson AFB, Ohio

Metals and Alloys in Electrical Technology.
Vol I. Magnetic Materials, by A. S. Zainovskiy,
L. A. Chudovskaya.

RUSSIAN, bk, pp 3-223.

~~GET~~
Consultants Custom Translations, Inc
\$22.50 per Russian pg.

Sci - Electron

Mar 59

The Modified, Closed System, Respiratory Apparatus,
[REDACTED] by J. Chudy, 6 pp.

POLISH, per, Acta Physiologica Polonica,
Vol XIV, No 2, 1963.

OTS 63-11407/2
PL-480

Sci
June 64

261,535

Chudzikiewicz, Ryszard.
FACTORS AFFECTING THE DEGREE OF GRANU-
LAR MATERIALS. Oct 61, 6p. 9 refs.
Order from ICE in v. 1, no. 1. \$15.00/year

Trans. of Przem[ysl] Chem[iczny] (Czechoslovakia)
1961, v. [17] (40), p. 48-51.

DESCRIPTORS: Grains (Metallurgy). *Mixtures,
Statistical analysis.

(Engineering--Chemical, TT, v. 8, no. 8)

62-22209

- I. Chudzikiewicz, R.
- II. International Chemical
Engineering, New York

C223262

Office of Technical Services

Silicone Resins, by S. Chudzynski, 10 pp.

GERMAN, per, Przemysl Chem, Vol XXVII, 1948, pp 22-29.

SLA R-672

Sci: Chemistry
Sep 57

53,995

(NY-5297)

Budget Differences in Domestic Turnover, by
Stanislaw Chudzynski, 13 pp.

POLISH, per, Finance, Vol XI, No 7, 1960,
pp 47-54.

JPRS 7286

EEur - Poland
Econ
Jan 61

136,032

(HY-4337)

Favorable Budget Differences in Connection
With the Change in Trade Markups, by Stanislaw
Chudzynski, 9 pp.

POLISH, per, Finance, Vol XI, No 1, 1960,
pp 68-73.

JPRS 7187

KBur - Poland
Econ
Dec 60

134,446

Characteristics, Uses and Outlook for the
Platinum Group Metals, by T'an Ch'ing-lin,
Ch'ush Chen-hua, 12 pp.
CHINESE, per, K'uo-hua T'ung-pao, No 3,
1964, pp 200-207.
JPRS 24654

Sci - M/M
May 64

259, 399

The Modern State of the Theory of Electrical
Breakdown of Solid Dielectrics, by B. A. Chuankov,
36 pp.

RUSSIAN, per, Uspekhi Fiz Nauk SSSR, Vol LIV,
No 2, Oct 1954, pp 186-230.

SIA R-1440

AEC Tr 2755

May 58

63, 330

Electrical Conductivity of Valence Semiconductor
at Low Temperatures in Strong Electric Field,
by V. A. Chlenkov, 10 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II:., No 5,
1960, pp 799-809.

AIP
Sov Phys-Solid State

Sci

Jan 61

138,120

Chuenkov, V. A.
THEORIE DES ELEKTRISCHEN DURCHSCHLAGS
DER HALBLEITER (p-n-ÜBERGANGE). II. (Theory
of the Electric Breakdown of Semiconductors of
p-n-transitions). (text in German).
Order from T. I. B. \$1.85

Trans. of mono. Fizika Tverdogo Tela: Sbornik Statei.
v. 2 [Moscow] 1959, p. 209-214.

DESCRIPTORS: Theory, *Semiconductors,
Transistors.

(Physics: Solid State, IT, v. 8, no. 10)

62-27174

I. Chuenkov, V. A.
II. T. I. B.
III. Technische Informations-
bibliothek Hannover

0226408

Office of Technical Services

Generalization of the Criterion of Breakdown of
Semiconductors in a Constant Electric Field, by
V. A. Chuenkov, Ch'ien K'io-Ming, 7 pp.

RUSSIAN, per. Fiz Tverdogo Tela. ^{VI/III} No. 9, 1961. pp.
2794-2803

AIP
Sov Phys-Solid State
Vol III, No. 9

Sci

193,474

Mar 62

Measurement of Triton Spectra in Nuclear Reactions,
by A. A. Ogloblin, V. I. Chuvy, 5 PP.

RUSSIAN, per, Priroda i Tekh Ekspoz, No 5, 1961,
pp 37-41.

ISA

Sci
Jul 62

205,323

Equilibrium Conditions in the Systems Co-O and Co-O-H,
by V. F. Balashinov, G. I. Chudarov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CHEMISTRY, No 1,
1961, pp 112-114.

CS

Sci

197,184

May 62

Sublimation of Zinc Sulfide, by B. D. Averbukh, E.
A. Vetrenko, G. I. Chufarov, 4 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 6, 1959.
pp 1221-1224.

CB

Sci -
Jul 60

120,997

Reduction and Dissociation of Oxides of Cobalt
and Nickel, by G. I. Chufarov, M. G. Zhuravleva,
S. P. Tatyevskaya, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIII, 1950,
pp 1209-1212.

ARC NP 131

Sci - Chem, Man/Met

Oct 58

74,605

Effect of Alkali and Alkaline Earth Metal
Carbonates on the Reduction of Ferric Oxides
by Means of Graphite, by M.G. Zhuravlev,
O.I. Chufarov.

RUSSIAN per, Doklady Akademii Nauk SSSR,
Vol 135, No. 2, 1960, pp 385-388
NEDA

O. I. Chufarov

bcl -
Aug 67

355-299

Retarding Effect of Gaseous Reaction Products
on the Rate of Reduction of Iron Oxides With
Hydrogen and Carbon Monoxide, by G. I. Chufarov,
et al.

RUSSIAN, per, Zhur Fiz Khim, Vol XXVIII, No 3,
1954, pp 490-497.

DSIR LLU M.1549

Sci - Chem

Sep 60

124,959

Retarding Action of Gaseous Reaction Products on the
Rate of Reduction of Manganese Oxides by Hydrogen
and Carbon Monoxide, by G. I. Chufarov, B. D. Aver-
buch, E. P. Tatyevskaya, V. K. Antonov, 10 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol LXVI, 1952, pp
834-841.

AEC NP 132

Sci - Chem

Oct 58

74,606

Effect of Alkali and Alkaline Earth Metal
Carbonates on the Reduction of Ferric Oxides by
Means of Graphite, by M. G. Zhuravlev, G. I.
Chufarov.

RUSSIAN, par, Doklady Akademii Nauk SSSR, Vol 135,
No 2, 1960, pp 385-388.

G. I. ChufAROU

Sci -
Aug 67

335,167

Chudarov, G. I. and Lotkivitskaya, A. P.
THE PREPARATION OF HYDROCHLORIC ACID AND
MAGNESIUM OXIDE FROM MAGNESIUM CHLORIDE.
II. [1963] [7p] 1ref
Order from OTS, SLA, or ETC \$1.10 TT-64-10239

Trans. of Khimicheskaya Promyshlennost' (USSR) 1960,
v. 7, p. 962-964.

See also TT-64-10726

(Chemistry--Inorganic, TT, v. 11, no. 13)

TT-64-10239

I. Chudarov, G. I.
II. Lotkivitskaya, A. P.

1283396

Office of Technical Services

Reduction of Higher Oxides of Iron by Graphite
and Wood Charcoal With Additions of Na_2CO_3
and K_2CO_3 , by S. S. Lisnyak, E. P. Tatyevskaya,
G. I. Chufarov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI,
No 4, Jul-Dec 1957, pp 656-659.

Consultants Bureau

Sci - Chem
Aug 58

69, 336

ZHURAVLAYEVA, M. G., and CHUPAROV, G. I.

The Separation of Sulfur and Selenium

Zhur Prii Khim SSSR, Vol XXIV, No 1, 1951, pp 28-31

Consultants Bu Translation, avail FID Lib